

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110519\
 Data File : PQ044767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2019 19:46
 Operator : SM\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 05:35:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 06 05:33:47 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	

System Monitoring Compounds								
1)	SA Tetrachlo...	5.167	0.000	1402870	0	0.268	N.D.	#
2)	SA Decachlor...	11.218	0.000	216271	0	0.019	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	6.430	0.000	256791	0	1.549	N.D.	#
4)	L1 AR-1016-2	6.430	0.000	256791	0	0.995	N.D.	#
6)	L1 AR-1016-4	6.648	0.000	351715	0	2.730	N.D.	#
7)	L1 AR-1016-5	6.970	0.000	357636	0	2.547	N.D.	#
8)	L2 AR-1221-1	5.369	0.000	46951	0	1.116	N.D.	#
9)	L2 AR-1221-2	5.448	0.000	236971	0	7.127	N.D.	#
10)	L2 AR-1221-3	5.545	0.000	123332	0	1.122	N.D.	#
11)	L3 AR-1232-1	5.545	0.000	123332	0	0.815	N.D.	#
12)	L3 AR-1232-2	6.115	0.000	583302	0	6.805	N.D.	#
13)	L3 AR-1232-3	6.430	0.000	256791	0	1.570	N.D.	#
14)	L3 AR-1232-4	6.648	0.000	351715	0	4.380	N.D.	#
15)	L3 AR-1232-5	6.727	0.000	428580	0	6.745	N.D.	#
16)	L4 AR-1242-1	6.430	0.000	256791	0	2.334	N.D.	#
17)	L4 AR-1242-2	6.430	0.000	256791	0	1.497	N.D.	#
19)	L4 AR-1242-4	6.648	0.000	351715	0	4.122	N.D.	#
20)	L4 AR-1242-5	7.333	0.000	4463899	0	41.082	N.D.	#
21)	L5 AR-1248-1	6.430	0.000	256791	0	2.684	N.D.	#
22)	L5 AR-1248-2	6.727	0.000	428580	0	2.853	N.D.	#
23)	L5 AR-1248-3	6.970	0.000	357636	0	2.049	N.D.	#
24)	L5 AR-1248-4	7.333	0.000	4463899	0	22.416	N.D.	#
25)	L5 AR-1248-5	7.333	0.000	4463899	0	22.782	N.D.	#
26)	L6 AR-1254-1	7.333	0.000	4463899	0	20.667	N.D.	#
27)	L6 AR-1254-2	7.611	0.000	5695400	0	16.294	N.D.	#
28)	L6 AR-1254-3	7.954	0.000	13501275	0	32.792	N.D.	#
31)	L7 AR-1260-1	8.098	0.000	5764687	0	17.477	N.D.	#
38)	L8 AR-1262-3	9.627	0.000	580497	0	0.839	N.D.	#
39)	L8 AR-1262-4	9.658	0.000	506098	0	0.963	N.D.	#
40)	L8 AR-1262-5	10.367	0.000	465858	0	1.275	N.D.	#
41)	L9 AR-1268-1	9.627	0.000	580497	0	0.479	N.D.	#
42)	L9 AR-1268-2	9.658	0.000	506098	0	0.455	N.D.	#
43)	L9 AR-1268-3	9.985	0.000	3902864	0	3.949	N.D.	#
44)	L9 AR-1268-4	10.367	0.000	465858	0	1.212	N.D.	#
45)	L9 AR-1268-5	10.860	0.000	2689756	0	0.770	N.D.	#

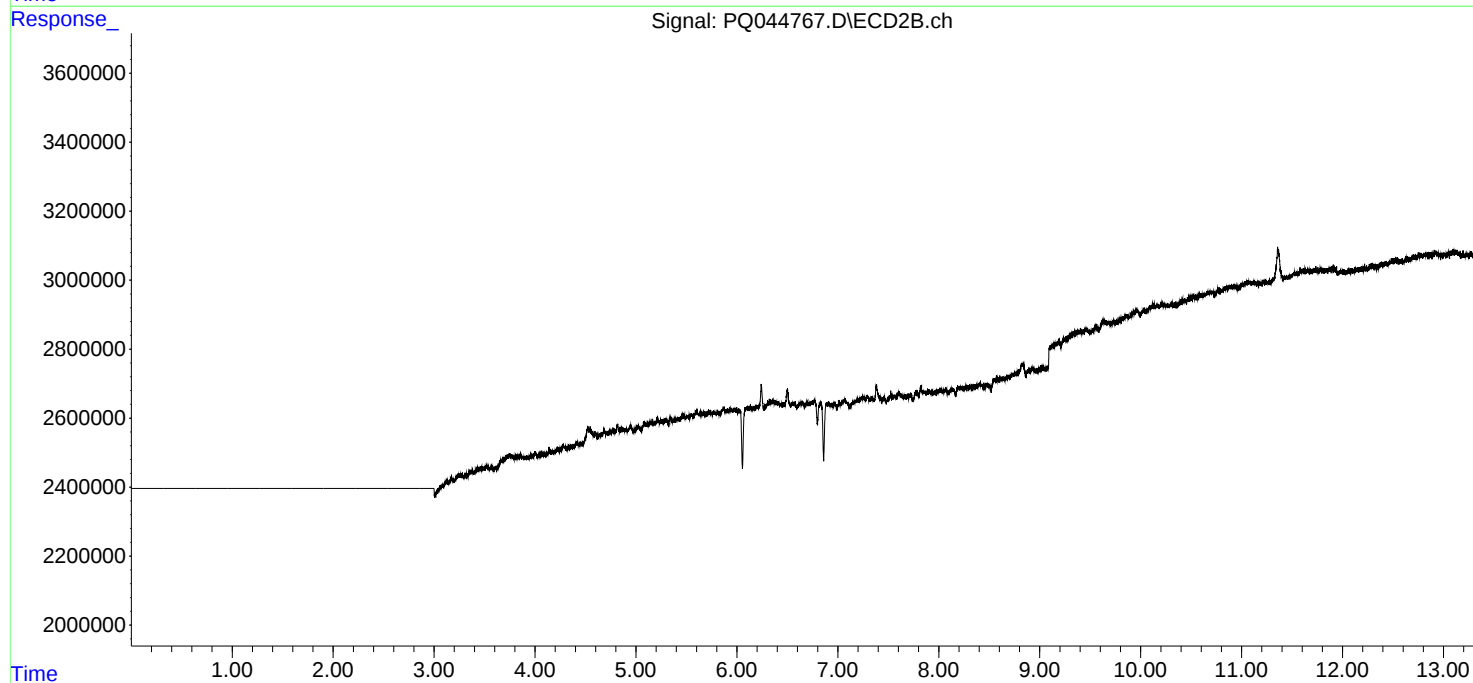
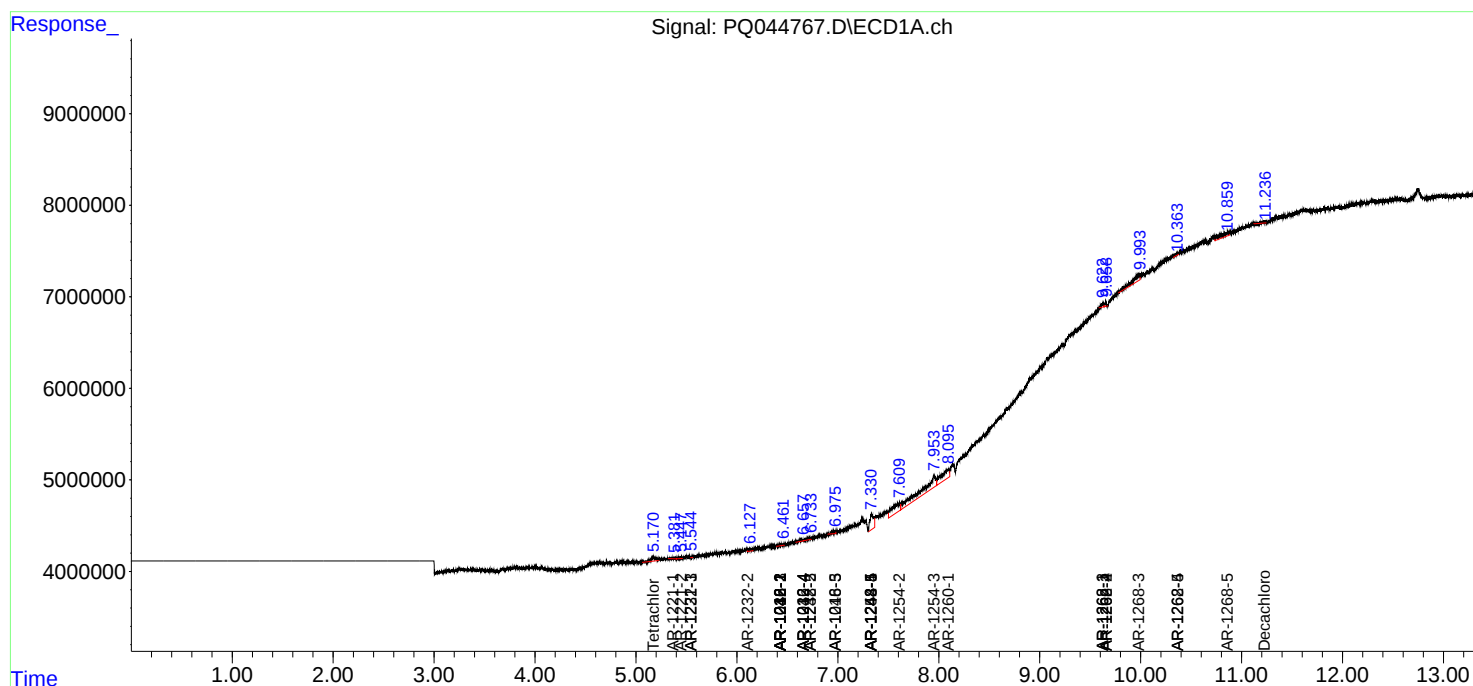
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

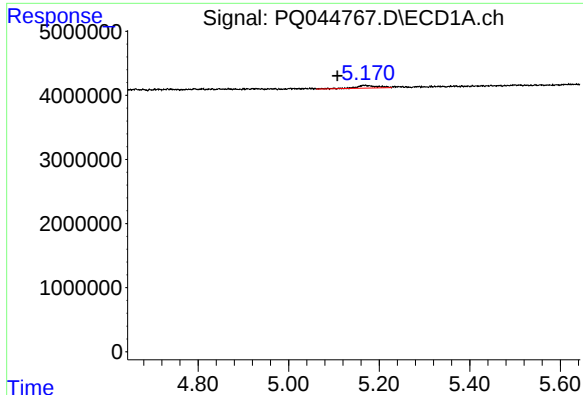
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110519\
Data File : PQ044767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2019 19:46
Operator : SM\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 05:35:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110519.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 06 05:33:47 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

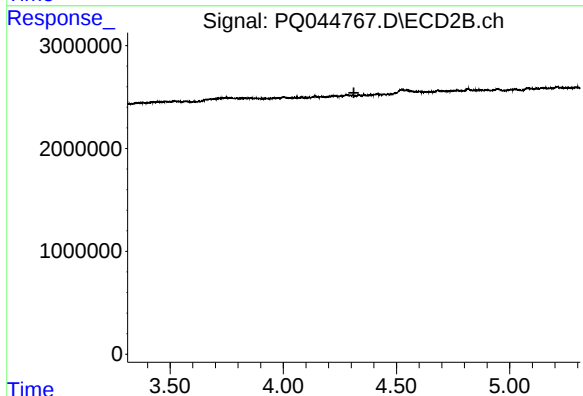




#1 Tetrachloro-m-xylene

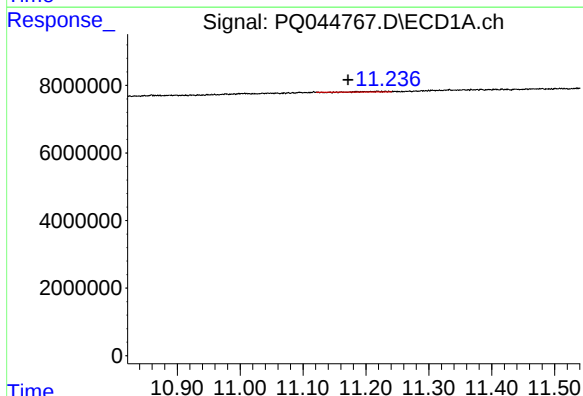
R.T.: 5.167 min
Delta R.T.: 0.059 min
Response: 1402870
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



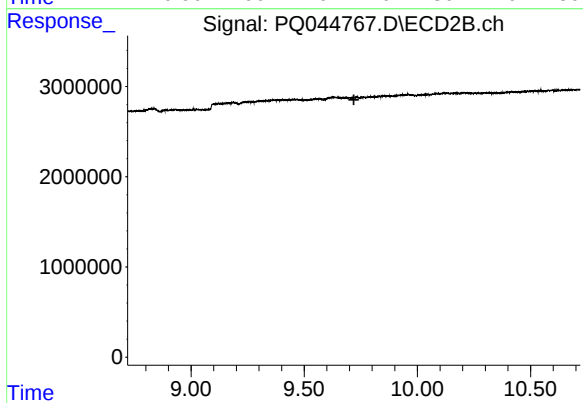
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.



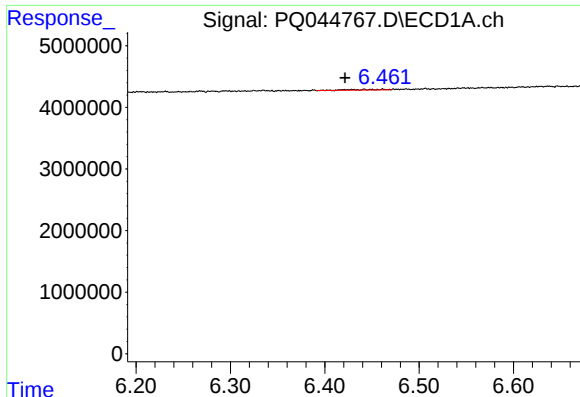
#2 Decachlorobiphenyl

R.T.: 11.218 min
Delta R.T.: 0.046 min
Response: 216271
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

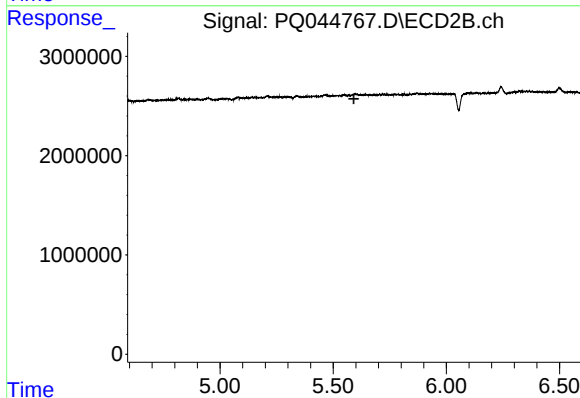
R.T.: 0.000 min
Exp R.T. : 9.719 min
Response: 0
Conc: N.D.



#3 AR-1016-1

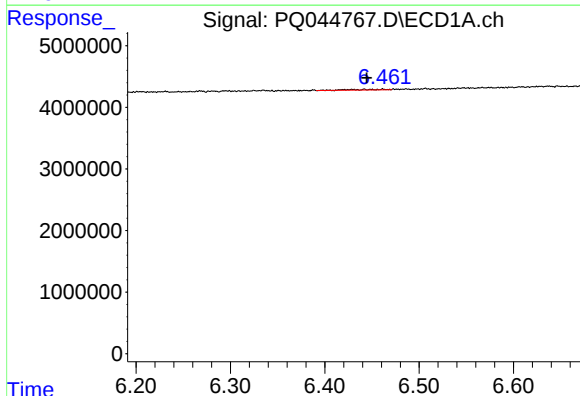
R.T.: 6.430 min
Delta R.T.: 0.008 min
Response: 256791
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



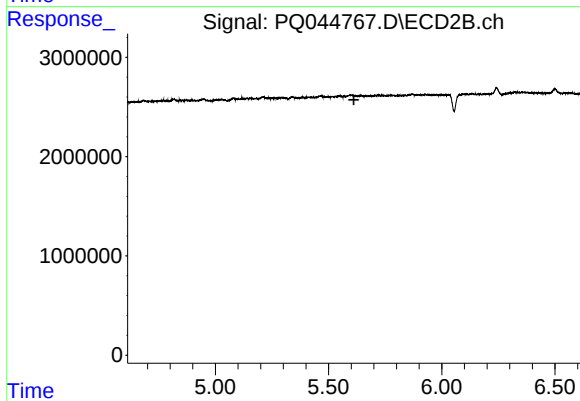
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



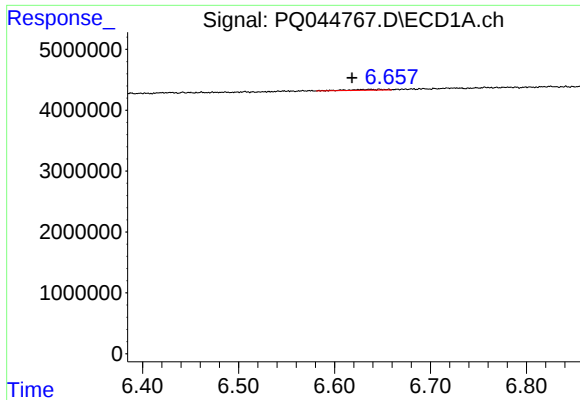
#4 AR-1016-2

R.T.: 6.430 min
Delta R.T.: -0.015 min
Response: 256791
Conc: 1.00 ng/ml



#4 AR-1016-2

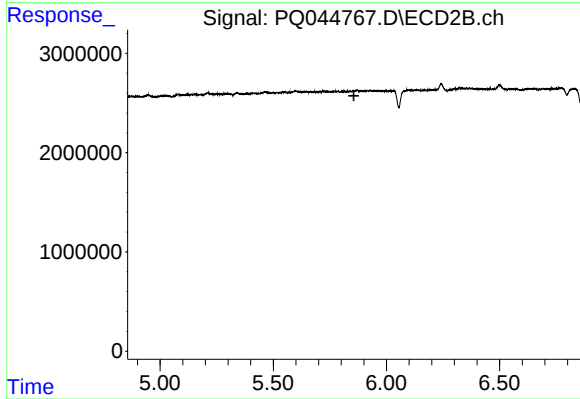
R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#6 AR-1016-4

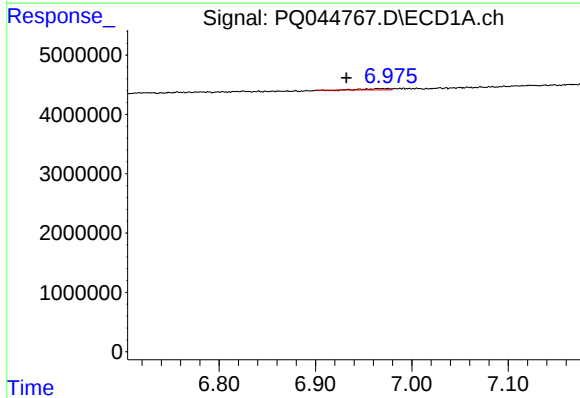
R.T.: 6.648 min
Delta R.T.: 0.030 min
Response: 351715
Conc: 2.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



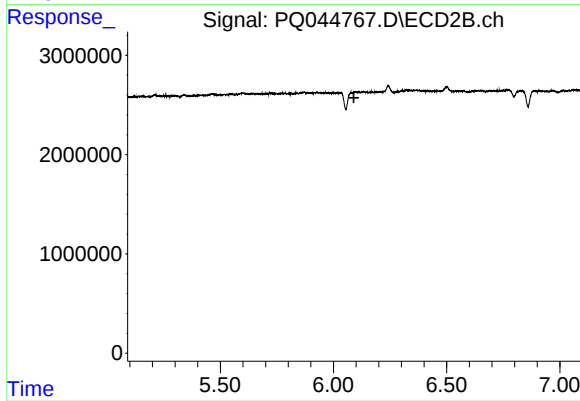
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



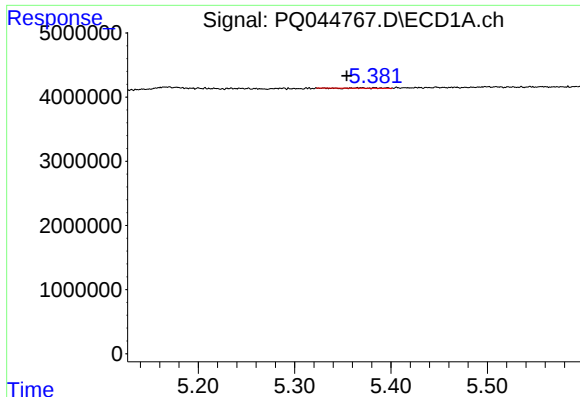
#7 AR-1016-5

R.T.: 6.970 min
Delta R.T.: 0.038 min
Response: 357636
Conc: 2.55 ng/ml



#7 AR-1016-5

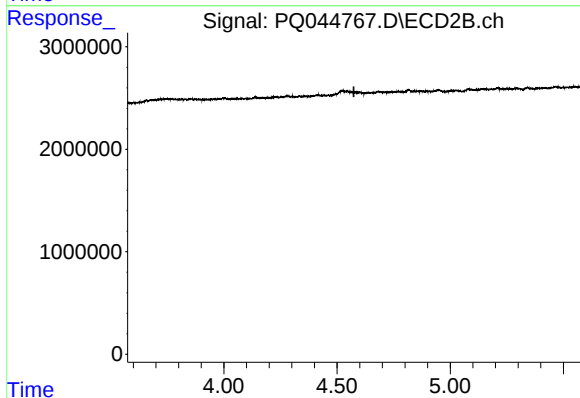
R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#8 AR-1221-1

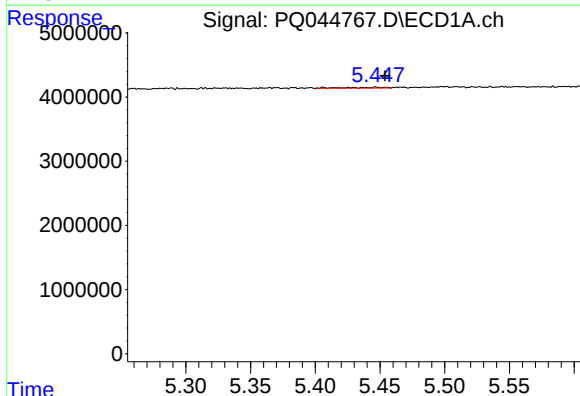
R.T.: 5.369 min
Delta R.T.: 0.015 min
Response: 46951
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



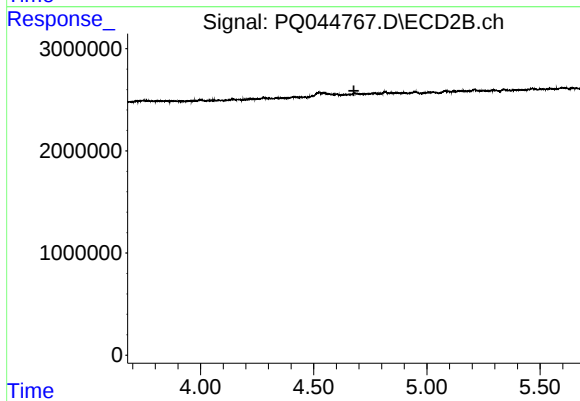
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



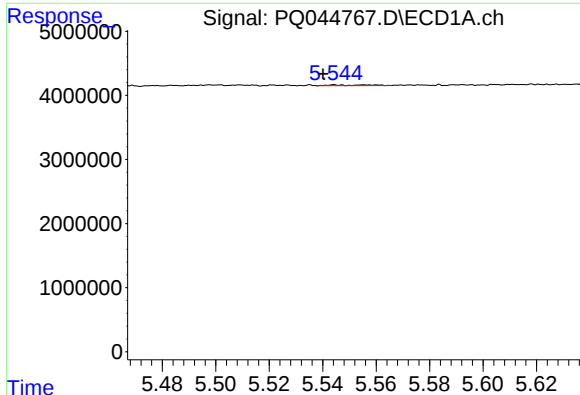
#9 AR-1221-2

R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 236971
Conc: 7.13 ng/ml



#9 AR-1221-2

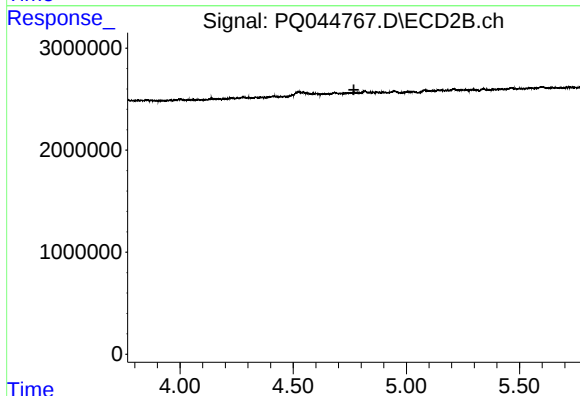
R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#10 AR-1221-3

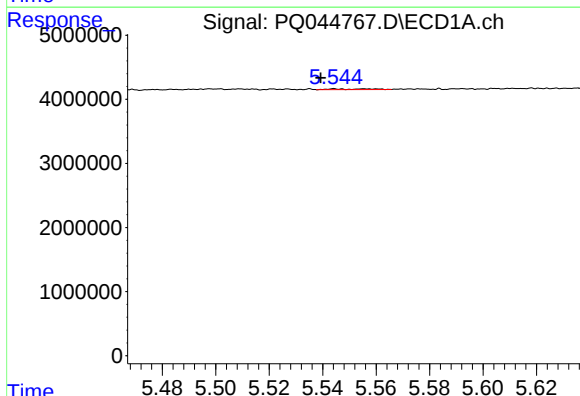
R.T.: 5.545 min
Delta R.T.: 0.005 min
Response: 123332
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



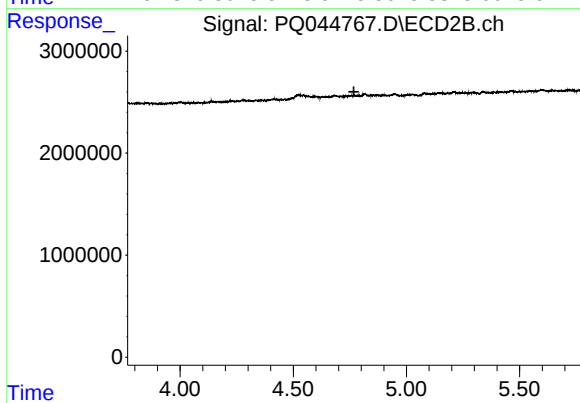
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



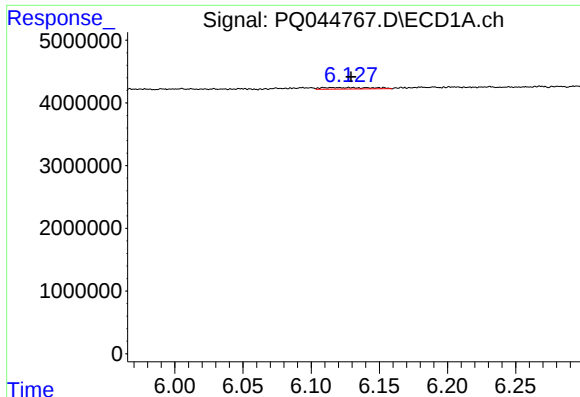
#11 AR-1232-1

R.T.: 5.545 min
Delta R.T.: 0.006 min
Response: 123332
Conc: 0.82 ng/ml



#11 AR-1232-1

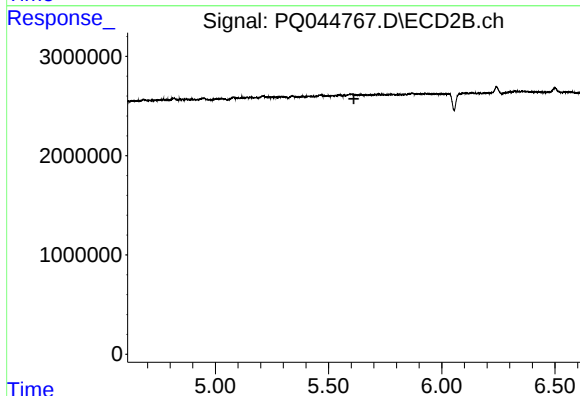
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#12 AR-1232-2

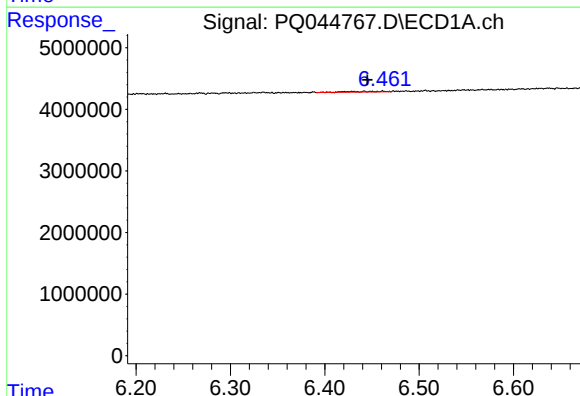
R.T.: 6.115 min
Delta R.T.: -0.014 min
Response: 583302
Conc: 6.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



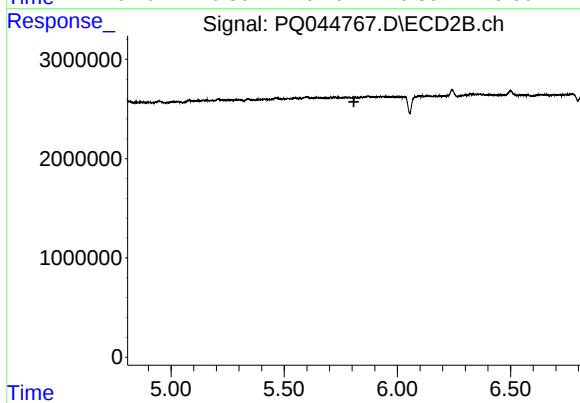
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



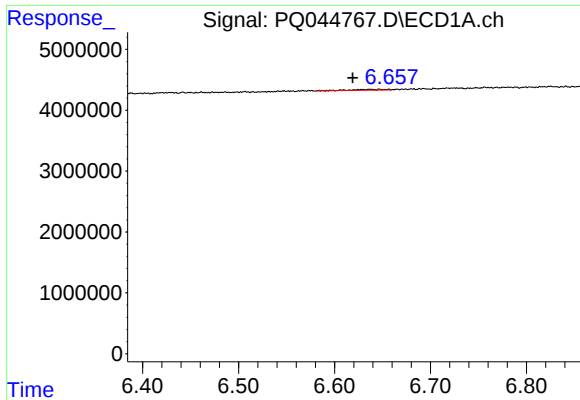
#13 AR-1232-3

R.T.: 6.430 min
Delta R.T.: -0.016 min
Response: 256791
Conc: 1.57 ng/ml



#13 AR-1232-3

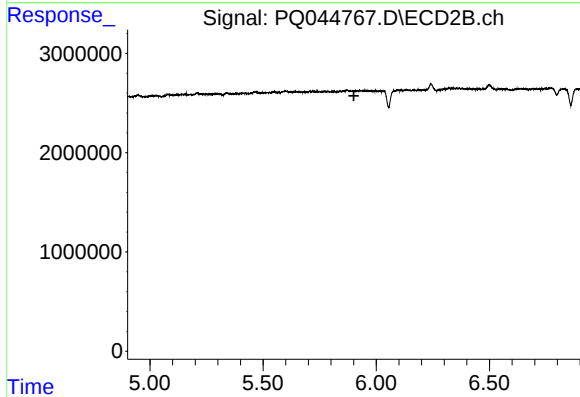
R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#14 AR-1232-4

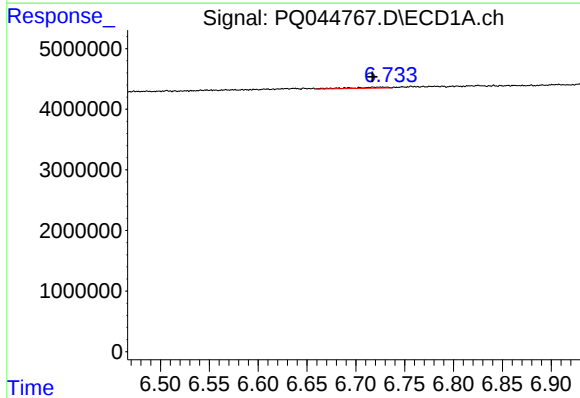
R.T.: 6.648 min
Delta R.T.: 0.029 min
Response: 351715
Conc: 4.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



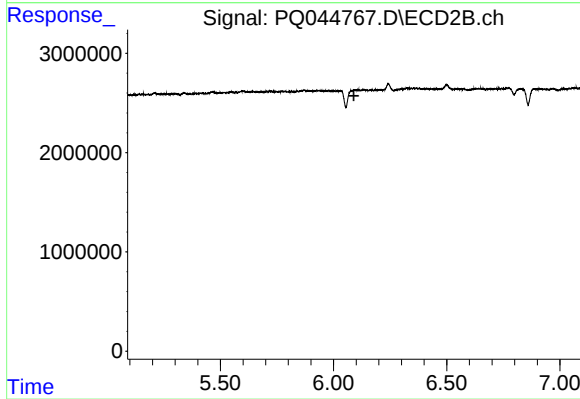
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.



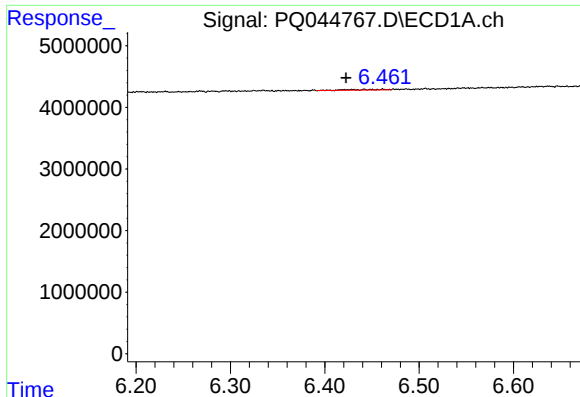
#15 AR-1232-5

R.T.: 6.727 min
Delta R.T.: 0.010 min
Response: 428580
Conc: 6.74 ng/ml



#15 AR-1232-5

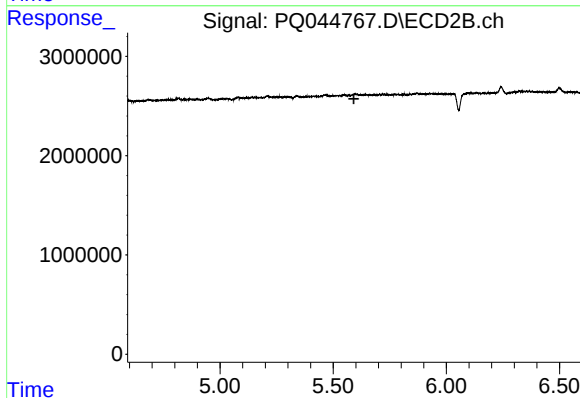
R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#16 AR-1242-1

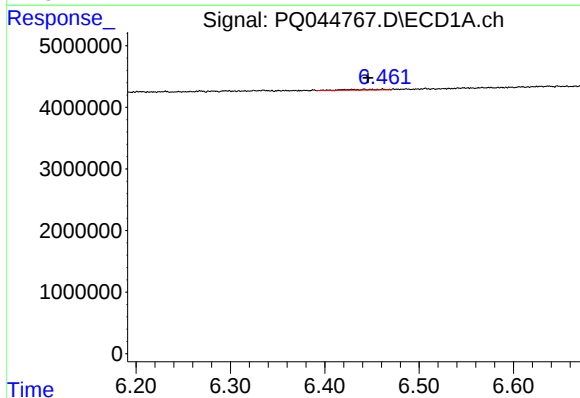
R.T.: 6.430 min
Delta R.T.: 0.007 min
Response: 256791
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



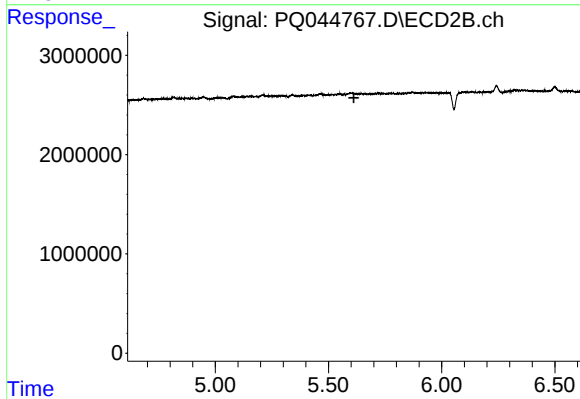
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



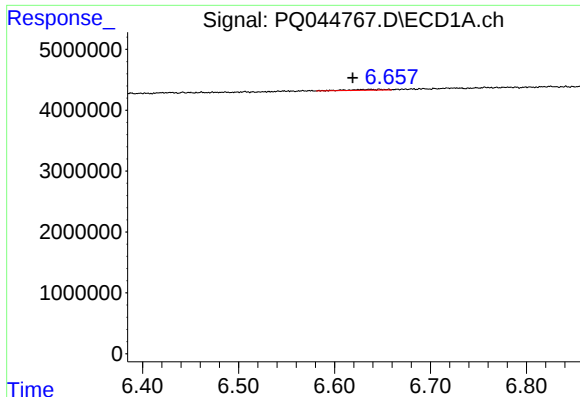
#17 AR-1242-2

R.T.: 6.430 min
Delta R.T.: -0.016 min
Response: 256791
Conc: 1.50 ng/ml



#17 AR-1242-2

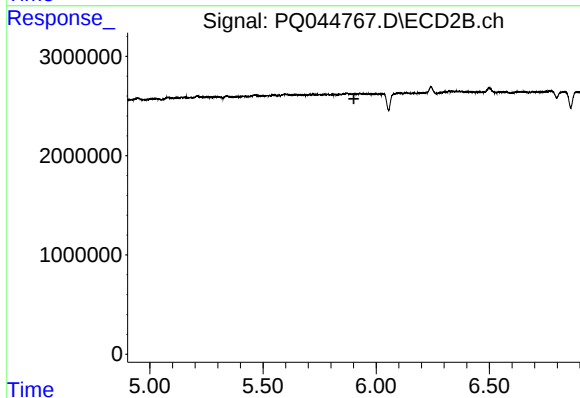
R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#19 AR-1242-4

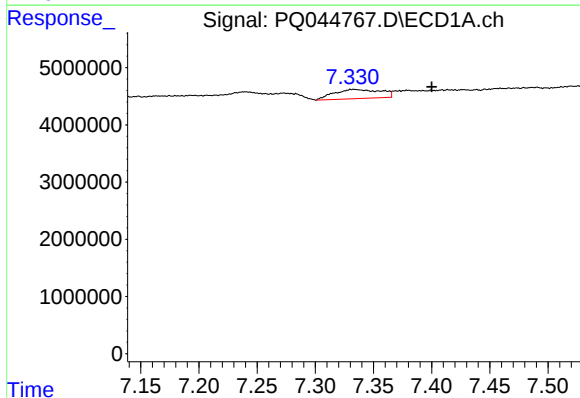
R.T.: 6.648 min
Delta R.T.: 0.029 min
Response: 351715
Conc: 4.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



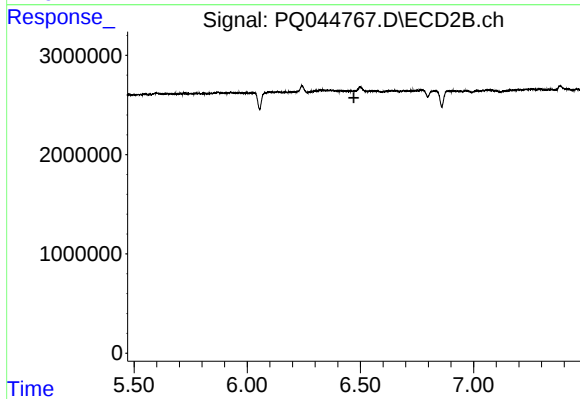
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.



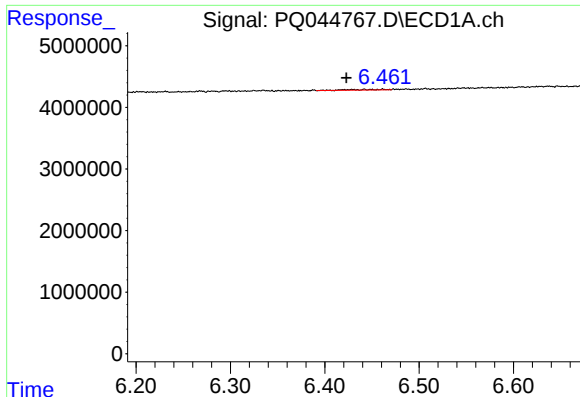
#20 AR-1242-5

R.T.: 7.333 min
Delta R.T.: -0.067 min
Response: 4463899
Conc: 41.08 ng/ml



#20 AR-1242-5

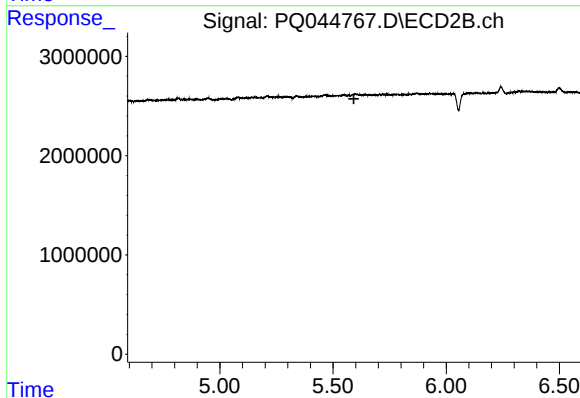
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#21 AR-1248-1

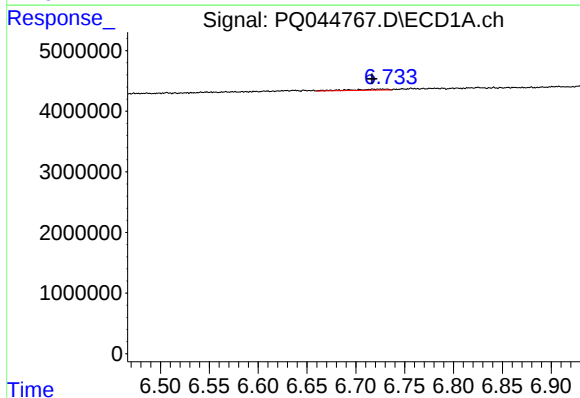
R.T.: 6.430 min
Delta R.T.: 0.007 min
Response: 256791
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



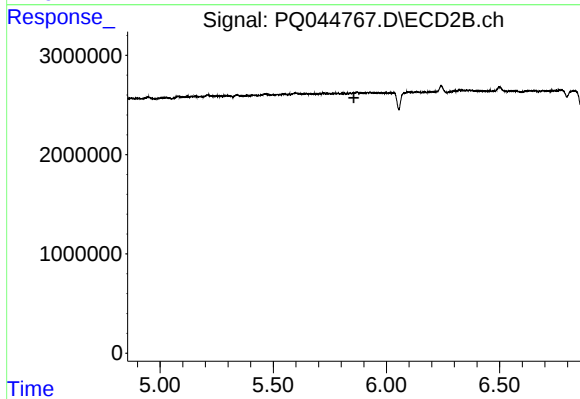
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



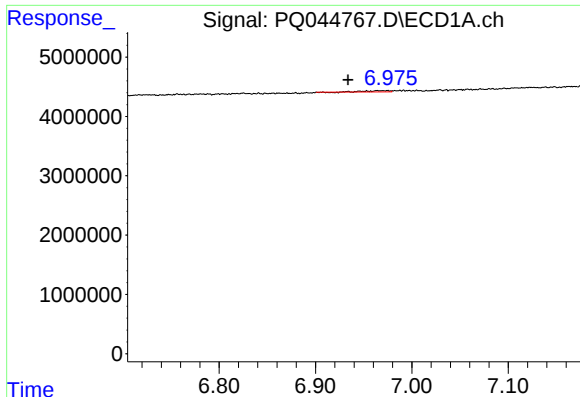
#22 AR-1248-2

R.T.: 6.727 min
Delta R.T.: 0.010 min
Response: 428580
Conc: 2.85 ng/ml



#22 AR-1248-2

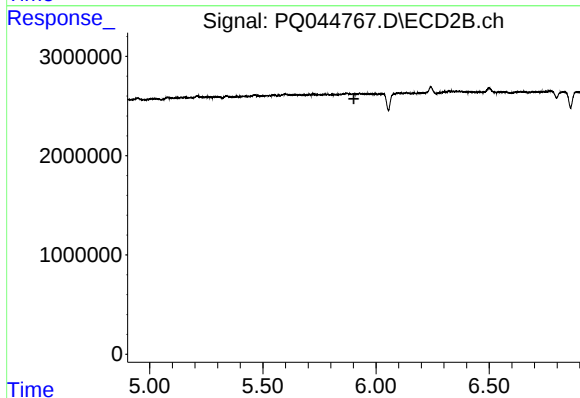
R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



#23 AR-1248-3

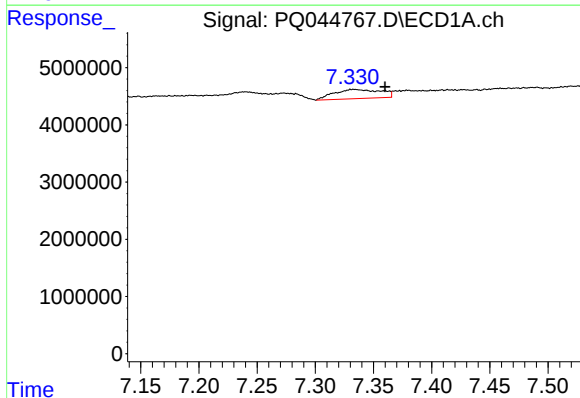
R.T.: 6.970 min
Delta R.T.: 0.037 min
Response: 357636
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



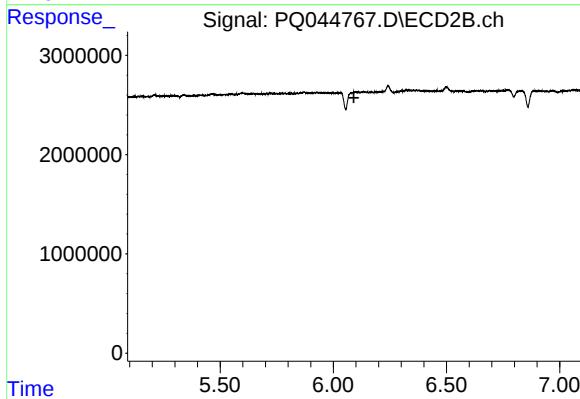
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



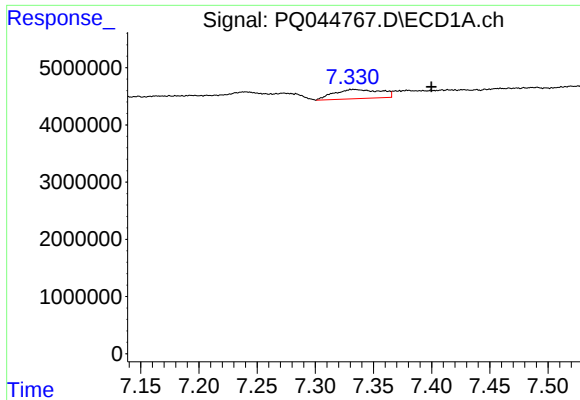
#24 AR-1248-4

R.T.: 7.333 min
Delta R.T.: -0.026 min
Response: 4463899
Conc: 22.42 ng/ml



#24 AR-1248-4

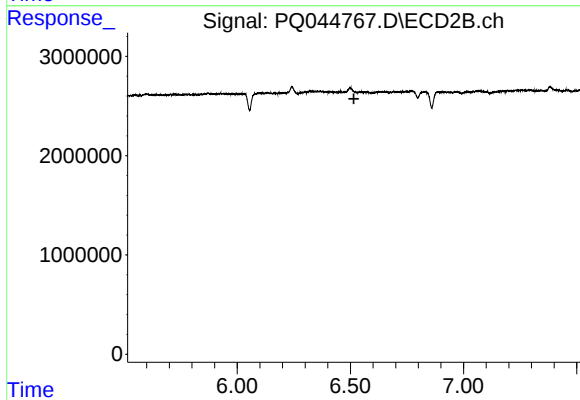
R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#25 AR-1248-5

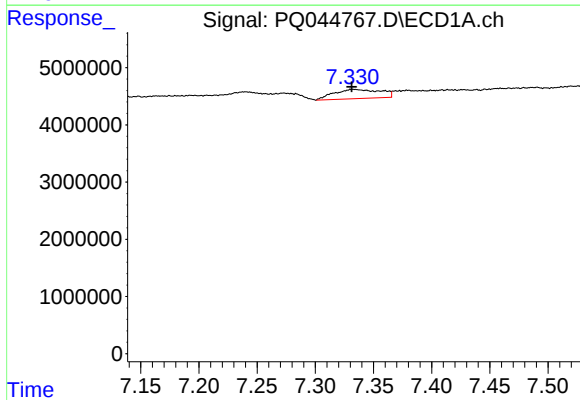
R.T.: 7.333 min
Delta R.T.: -0.066 min
Response: 4463899
Conc: 22.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



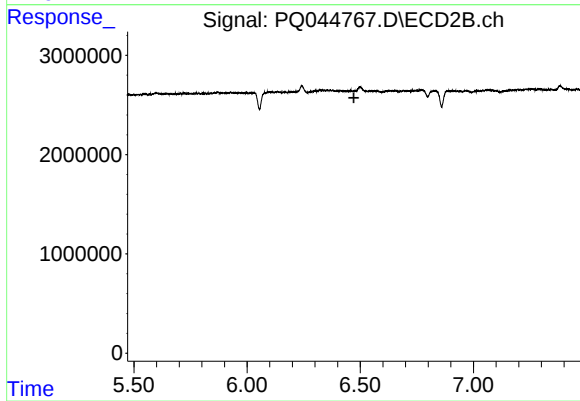
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



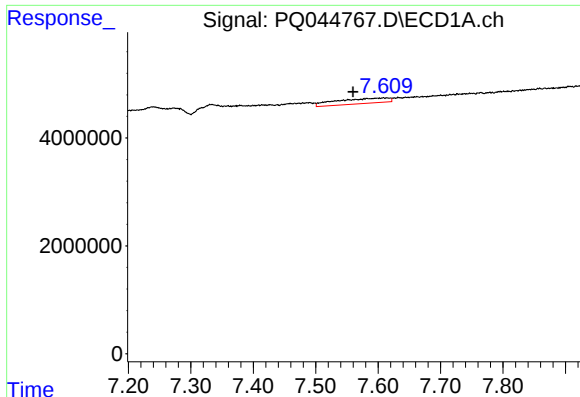
#26 AR-1254-1

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 4463899
Conc: 20.67 ng/ml



#26 AR-1254-1

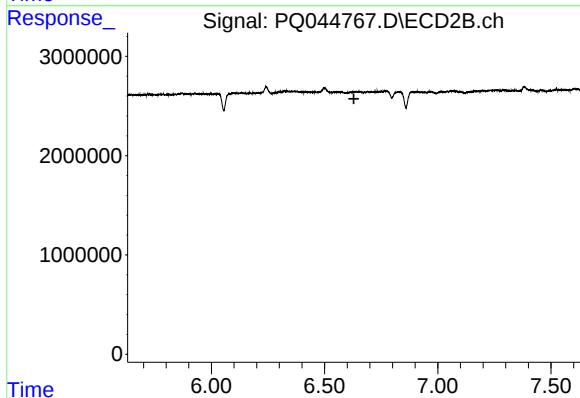
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#27 AR-1254-2

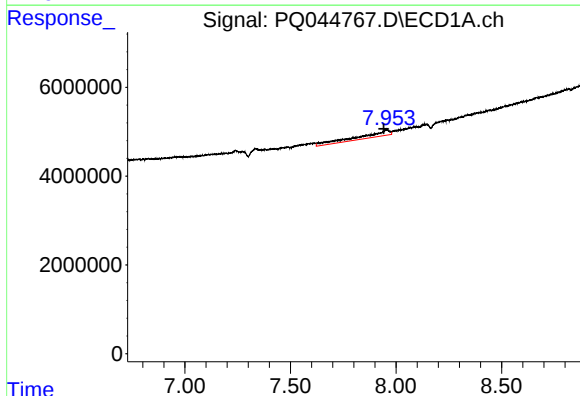
R.T.: 7.611 min
Delta R.T.: 0.051 min
Response: 5695400
Conc: 16.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



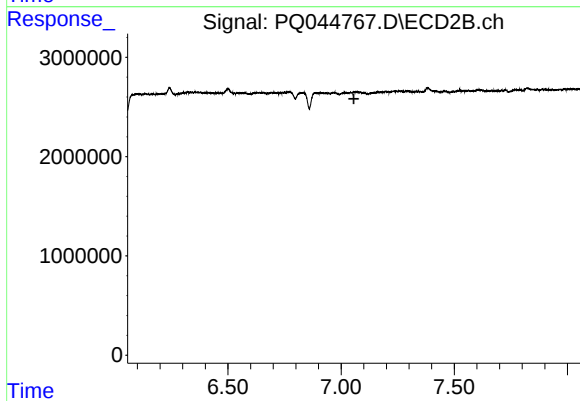
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



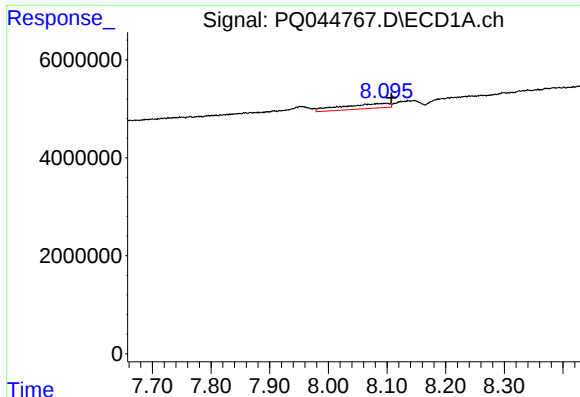
#28 AR-1254-3

R.T.: 7.954 min
Delta R.T.: 0.013 min
Response: 13501275
Conc: 32.79 ng/ml



#28 AR-1254-3

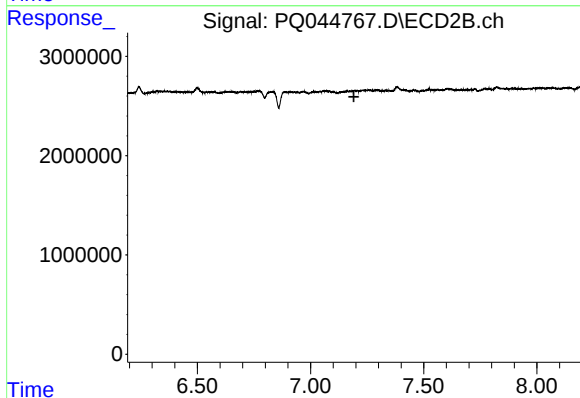
R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#31 AR-1260-1

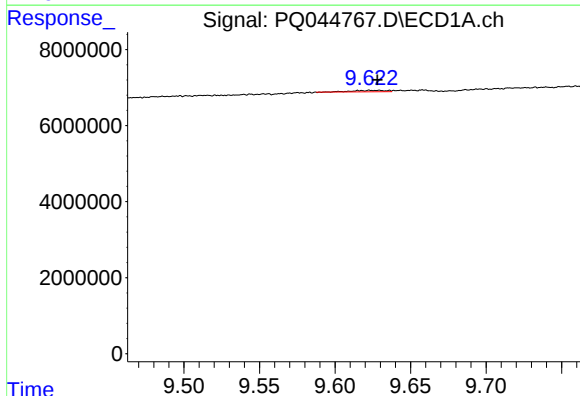
R.T.: 8.098 min
Delta R.T.: -0.009 min
Response: 5764687
Conc: 17.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



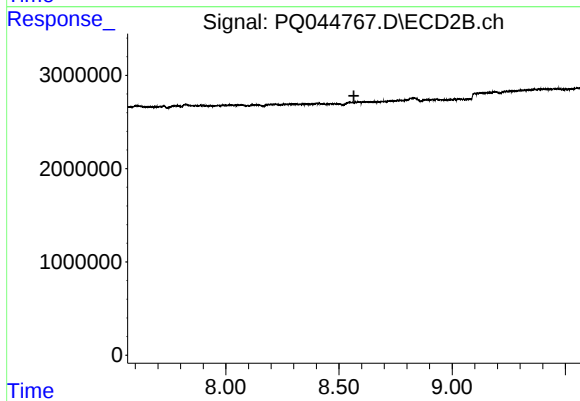
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



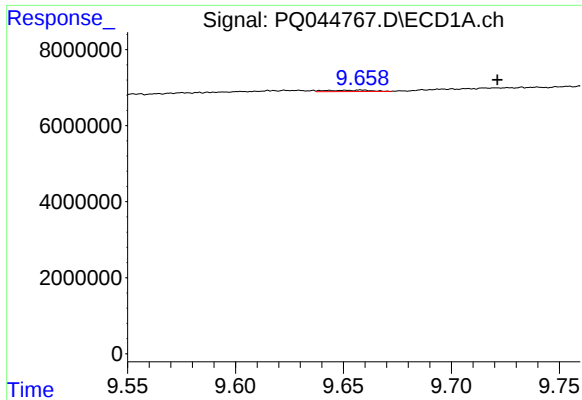
#38 AR-1262-3

R.T.: 9.627 min
Delta R.T.: -0.001 min
Response: 580497
Conc: 0.84 ng/ml



#38 AR-1262-3

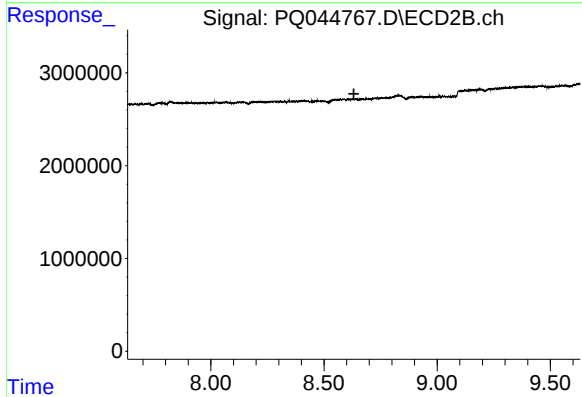
R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#39 AR-1262-4

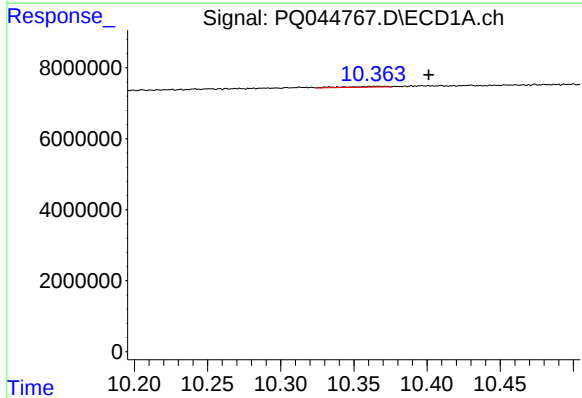
R.T.: 9.658 min
Delta R.T.: -0.064 min
Response: 506098
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



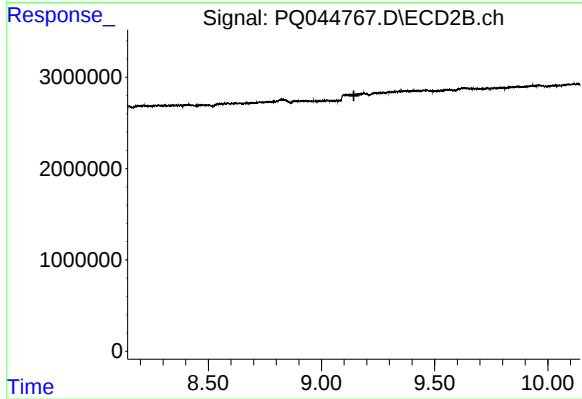
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.632 min
Response: 0
Conc: N.D.



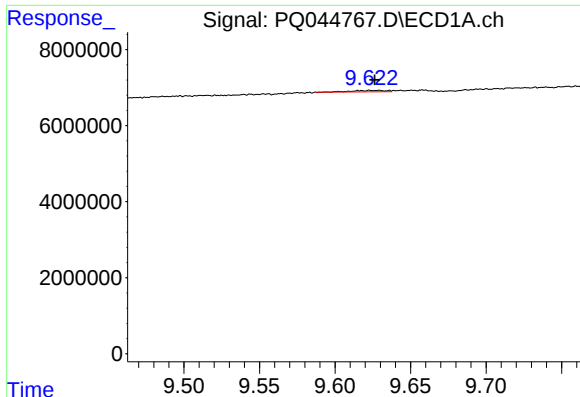
#40 AR-1262-5

R.T.: 10.367 min
Delta R.T.: -0.034 min
Response: 465858
Conc: 1.28 ng/ml



#40 AR-1262-5

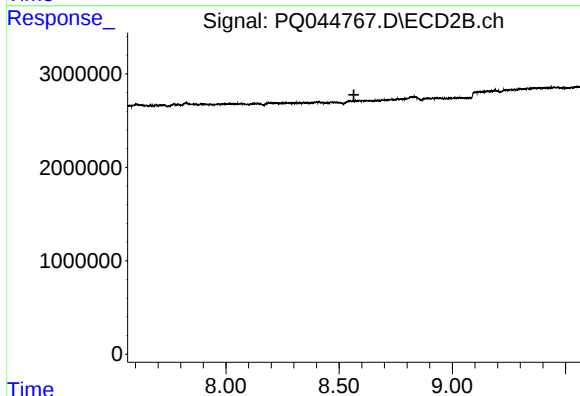
R.T.: 0.000 min
Exp R.T. : 9.143 min
Response: 0
Conc: N.D.



#41 AR-1268-1

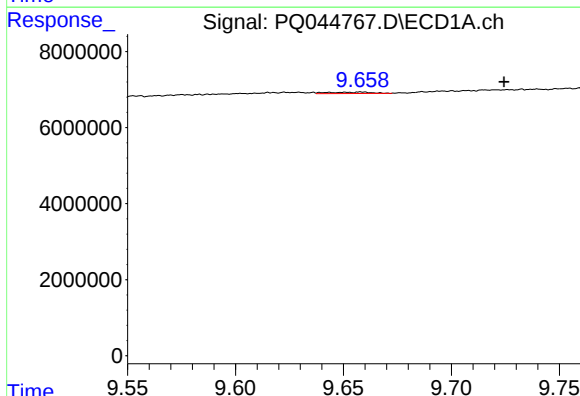
R.T.: 9.627 min
Delta R.T.: 0.000 min
Response: 580497
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



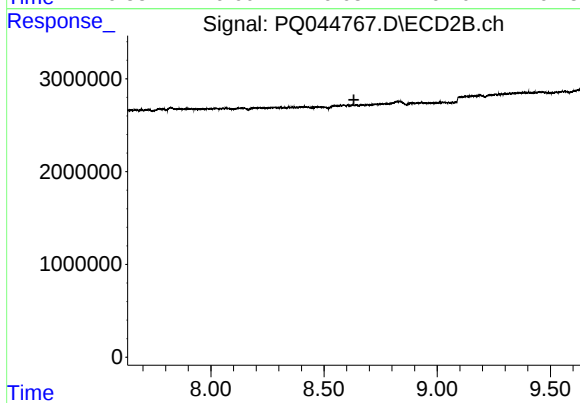
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



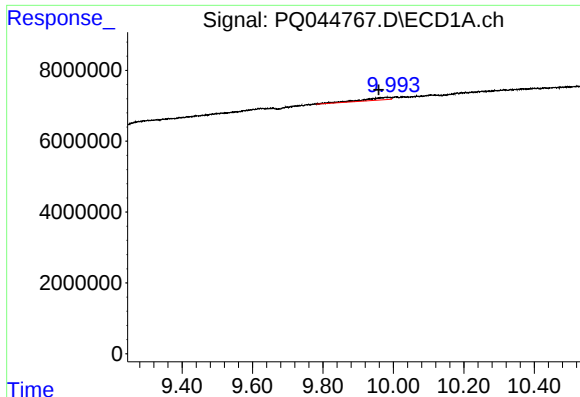
#42 AR-1268-2

R.T.: 9.658 min
Delta R.T.: -0.067 min
Response: 506098
Conc: 0.45 ng/ml



#42 AR-1268-2

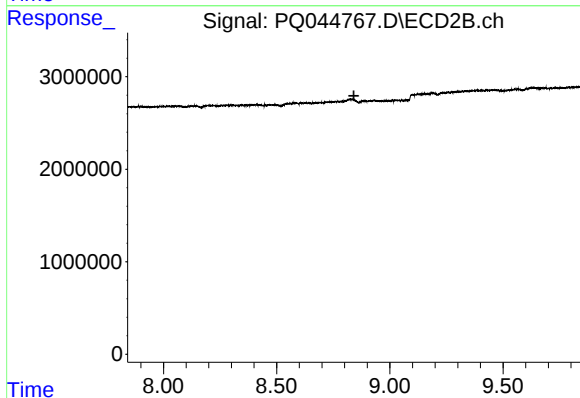
R.T.: 0.000 min
Exp R.T. : 8.632 min
Response: 0
Conc: N.D.



#43 AR-1268-3

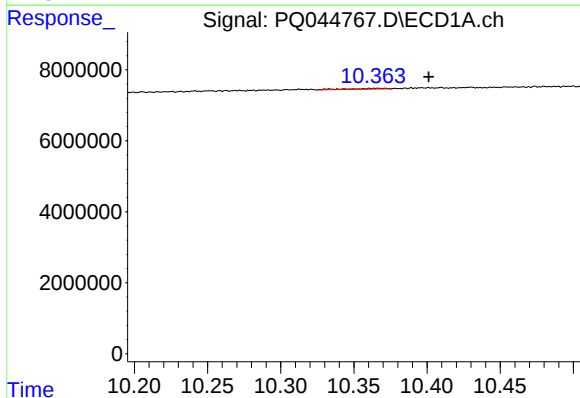
R.T.: 9.985 min
Delta R.T.: 0.027 min
Response: 3902864
Conc: 3.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



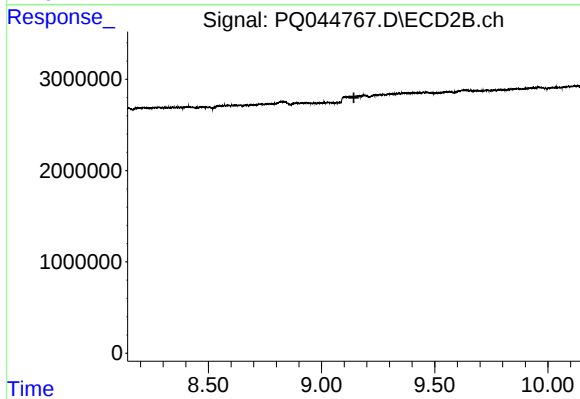
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



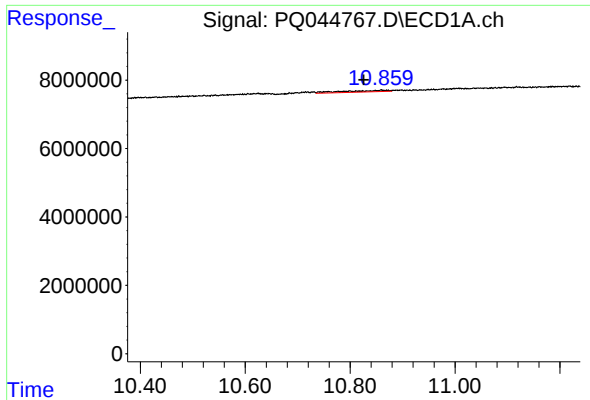
#44 AR-1268-4

R.T.: 10.367 min
Delta R.T.: -0.034 min
Response: 465858
Conc: 1.21 ng/ml



#44 AR-1268-4

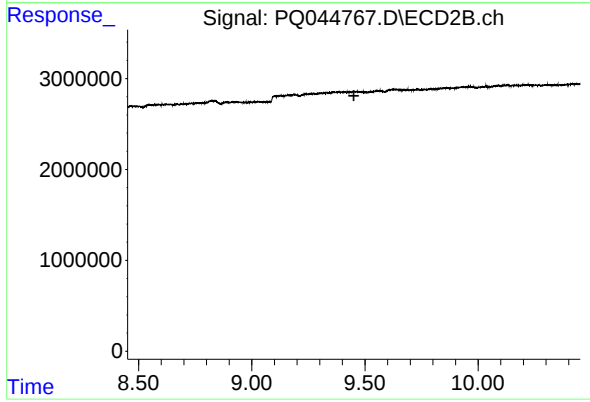
R.T.: 0.000 min
Exp R.T. : 9.143 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.860 min
Delta R.T.: 0.034 min
Response: 2689756
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.